

Appendix C

Evaluation and Inspection of Existing Systems

This appendix will be completed when data become available in the future. The outline below presents a list of key features that need to be considered when evaluating and inspecting existing systems.

C-1. Site Inspection

- a. Surface settlement.*
- b. Surface water.*
- c. Dip in pavement.*
- d. Settlement of manholes or control structure.*

C-2. Interior Inspection

- a. Visual inspection.*
- b. Camera inspection.*

- c. Smoke testing.*
- d. Infiltration.*
- e. Exfiltration.*
- f. Piping.*

C-3. Failures

- a. Leaking joints.*
- b. Separated joints.*
- c. Crushed pipe wall.*
- d. Perforated pipe wall.*
- e. Misaligned pipe sections.*
- f. Root penetration of pipe.*
- g. Material deposition.*
- h. Change in loading condition.*